



JOS Rec'd PCT/PTO 24 APR 2002

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April 17, 2002

*Cynthia P. Scanio*  
Cynthia P. Scanio

April 17, 2002

Date

Serial No: 10/030,011  
Filed: October 29, 2001  
Applicant: John J. Bissler, et al.  
Title: HEMOFILTRATION SYSTEMS AND METHOD BASED ON  
MONITORED PATIENT PARAMETERS, SUPERVISORY  
CONTROL OF HEMOFILTRATION, AND ADAPTIVE CONTROL  
OF PUMPS (PERISTALTIC) FOR HEMOFILTRATION  
Art Unit: unknown  
Examiner: unknown  
Atty. Dkt.: CMC/151

Cincinnati, Ohio 45202

April 17, 2002

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

In accordance with the duty of candor and good faith which is imposed by Rule 56 (37 C.F.R. §1.56), the art listed on the attached form PTO-1449 is called to the attention of the United States Patent and Trademark Office in connection with the above identified patent application.

Copies of the cited references are attached hereto. No representation is made that the cited art is the only art or that the cited art represents the best art.

Applicant believes that no fee is required. However, should any fees be deemed required, the Commissioner is hereby authorized to charge any such fees to Deposit Account No. 23-3000.

The Examiner is urged to consider the cited references and to make an independent decision with respect to their materiality.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.



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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. D. [REDACTED] ET NO. CMC/157 [REDACTED]	SERIAL NO. 10/030,011
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)  (37 CFR 1.98(b))				APPLICANT John J. Bissler, et al.	
				FILING DATE October 29, 2001	GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A	6 2 0 0 4 8 5	3/13/2001	Yuli Kitaevich, et al.	210	739	
	A.B						
	A.C						
	A.D						
	A.E						
	A.F						
	A.G						
	A.H						
	A.I						
	A.J						
	A.K						

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

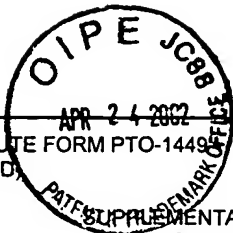
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

A.R	S. Ash, <u>Principles and Practice of Hemodialysis Therapy</u> , CRC Handbook of Clinical Engineering, Vol. 1, B.N. Feinberg and D.G. Fleming, ed., CRC Press, 1980, pp. 177-210. <span style="float: right;">b7</span>
A.S	R. Bellomo, et al., <u>Use of continuous haemodiafiltration: An approach to the management of acute renal failure in the critically ill</u> , American Journal of Nephrology, 12:240-245, 1992, pp. 241-245. <span style="float: right;">p</span>
A.T	Hospal, <u>Hospal Instruction Manual</u> , BSM 22SC, Rev. A, March 1990, pp. 29-30 & 57. <span style="float: right;">S</span>

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. [REDACTED] ET NO.  
CMC/157SERIAL NO.  
10/030,011SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
John J. Bissler, et al.

(37 CFR 1.98(b))

(Use several sheets if necessary)

FILING DATE  
October 29, 2001

GROUP

## U.S. PATENT DOCUMENTS

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	B.A						
	B.B						
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	B.L						
	B.M						
	B.N						
	B.O						
	B.P						
	B.Q						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	B.R	P. Kramer, <u>Limitations and pitfalls of continuous arteriovenous hemofiltration</u> , Arteriovenous hemofiltration: A kidney replacement therapy for the intensive care unit, P. Kramer, ed., Springer-Verlag, Berlin, 1985, pp. 206-212. 5
	B.S	Sartorius, <u>Sartorius Hemofilter</u> , Sartorius GmbH, date unknown 4
	B.T	Sartorius Membranfilter, <u>Sartorius Hemofilter and Hemoprocessor, A New System for Hemofiltration</u> , Sartorius-Membranfilter GmbH, date unknown. 0

EXAMINER

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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. & AGENT NO. CMC/15	SERIAL NO. 10/030,011		
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT John J. Bissler, et al.			
(37 CFR 1.98(b)) (Use several sheets if necessary)				FILING DATE October 29, 2001	GROUP		
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	C.J						
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	C.M						
	C.N						
	C.O						
	C.P						
	C.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	C.R	G. Tao, et al., 4. Fixed Inverse Compensation; 6. Continuous-Time Adaptive Inverse Control; 7. Discrete-Time Adaptive Inverse Control; 9. Adaptive Inverse Control for Output Nonlinearities, Adaptive Control of Systems with Actuator and Sensor Nonlinearities, John Wiley & Sons, 1996, Chapters 4, 6, 7 & 9.					
	C.S						
	C.T						
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